



Dart Aerospace Ltd.  
1270 Aberdeen St  
Hawkesbury, ON  
K6A 1K7  
Canada

Tel (613) 632-5200

**D4121-5**  
**Job Sheet 176578**



**Part No:** D4121-5

**Job Qty:** 2 ea

**Part Name:** Hose Assembly



**Part Weight:** 0 lbs

**Status:** Scheduled

**Priority:** Medium

**Job Created:** 4/26/18

**Job Tracking No:**

**Due Date:** 5/7/18

**Created By:** Chantal Lavoie

**Type:** Stock

**Description:**

**Note:** DWG REV D IPP REV:A NEW ISSUE 10-10-05 JLM VERIFIED BY:DD IPP REV:B AS PER ECN 11-598 11-06-05 JLM VERF:DD IPP REV:C 11.11.16 AS PER DWG REV.D DD VERF:EC

**Ship Via:**

### Bill of Materials

### Job Routing

| Op No | Operation  | Qty   | Start Date | Due Date | Standard  |         | Workcenter/Supplier   |           | Sign-off    |
|-------|------------|-------|------------|----------|-----------|---------|-----------------------|-----------|-------------|
|       |            |       |            |          | Setup hrs | Run Hrs | Workcenter / Supplier | Lead Time |             |
| 100   | Purchasing | 2 pcs | 5/7/18     | 5/7/18   | 0.00      | 0.00    | Purchasing            |           | At 18/05/18 |
| 110   | Packaging  | 2 pcs | 5/7/18     | 5/7/18   | 0.00      | 0.00    | Packaging2            |           | At 18/05/18 |
| 120   | QC         | 2 pcs | 5/7/18     | 5/7/18   | 0.00      | 0.00    | QC6                   |           |             |
| 130   | Small Fab  | 2 pcs | 5/7/18     | 5/7/18   | 0.00      | 0.21    | Small Fab-5           |           |             |
| 140   | QC         | 2 pcs | 5/7/18     | 5/7/18   | 0.00      | 0.00    | QC5                   |           |             |
| 150   | Packaging  | 2 pcs | 5/7/18     | 5/7/18   | 0.00      | 0.00    | Packaging3-2          |           |             |
| 160   | QC21-SA    | 2 Ea  | 5/7/18     | 5/7/18   | 0.00      | 0.00    | QC21                  |           |             |

Part Op 100 - Create D2729-1 label and include with W/O

Descriptions: 110 - Ensure Material Release Note is attached

130 - Install D2729-1 as per Dwg D4121

APR 30.2018 x2 R Lins P0039753

DAS  
21  
9-59

JUN 11 2018

### Job BOM

| Part / Item     | Component Name           | Quantity     | Operation      | Container |
|-----------------|--------------------------|--------------|----------------|-----------|
| 156062D1054D000 | Hose Assembly D4121-5    | 2 pcs (1 ea) | 100-Purchasing | 5069047   |
| D2182-045       | Heat Shrink 4.5" Long    | 2 Ea (1 ea)  | 130-Small Fab  | 5050994   |
| D2729-1         | Part Id Label (Re-Issue) | 2 pcs (1 ea) | 130-Small Fab  |           |

### Job Allocations

| Operation      | Component Part  | Required | Inventory | Allocated |
|----------------|-----------------|----------|-----------|-----------|
| 100-Purchasing | 156062D1054D000 | 2        | 0         | 0         |
| 130-Small Fab  | D2182-045       | 2        | 48        | 0         |
|                | D2729-1         | 2        | 0         | 0         |

### Part Specifications

Specifications could not be found.



Container No: **S069084**



Hose Assembly

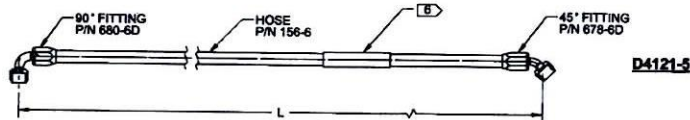
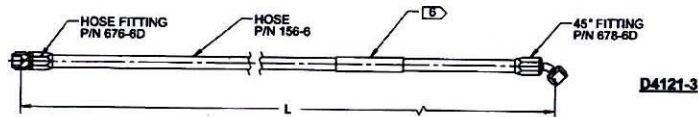
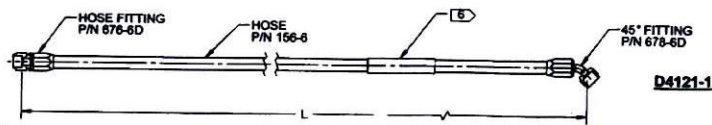
PART NO: **D4121-5**  
Serial No/Batch: **S069084**  
Revision:  
Operation:  
Change No:

**Packaging**

Mfg Date: 05/07/18  
Job No: 176578

**Dart Aerospace Ltd.**  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
CANADA  
TEL.: 1 613 632-5200  
Email: sales@dartaero.com  
www.dartaerospace.com

| HOSE SPECIFICATION |                 |           |        |
|--------------------|-----------------|-----------|--------|
| DART P/N           | STRATOFLEX P/N  | VENDOR    | L      |
| D4121-1            | 156003-8D0274   | API AVIAL | 27.50  |
| D4121-3            | 156003-8D0560   | API AVIAL | 59.00  |
| D4121-5            | 156062D1054D000 | API AVIAL | 105.50 |



**RELEASED**  
2011-11-16

- NOTES:  
 1) MATERIAL: N/A  
 2) FINISH: N/A  
 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED  
 4) UNITS: INCHES UNLESS OTHERWISE NOTED  
 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX  
 6) IDENTIFICATION: IDENTIFY WITH DART P/N & B/N USING D2729-1 LABEL INSTALLED WITH D2182-045 HEAT SHRINK  
 7) WEIGHT: N/A  
 8) STAINLESS STEEL COVERING TO HAVE MINIMUM THICKNESS OF 0.015"

| D          | PIN 156003-8D0560 WAS 156003-8D0570 (ZN D2-1)                                                                                                                         | RF                                                                                                                                                                                                                                                                                                                                                                                                                                      | 11.11.14 |
|------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| C          | ADD PIN 156062D1054D000 TO D4121-5                                                                                                                                    | RF                                                                                                                                                                                                                                                                                                                                                                                                                                      | 11.07.27 |
| B          | PIN 678-6D WAS PIN 678-6S (ZN C4-1, B4-1); PIN 678-6D WAS 678-6S (ZN D8-1, C8-1); PIN 680-6D WAS PIN 680-6S (ZN B8-1); UPDATE STRATOFLEX PIN (ZN C2-1); UPDATE NOTE 8 | RF                                                                                                                                                                                                                                                                                                                                                                                                                                      | 11.03.07 |
| A          | NEW ISSUE                                                                                                                                                             | RF                                                                                                                                                                                                                                                                                                                                                                                                                                      | 10.09.16 |
| REV.       | DESCRIPTION                                                                                                                                                           | BY                                                                                                                                                                                                                                                                                                                                                                                                                                      | DATE     |
| DESIGN     | RF                                                                                                                                                                    | <b>DART AEROSPACE USA, INC.</b><br>KENT, WA<br>DRAWING NO. <b>D4121</b> REV. D<br>SHEET 1 OF 1<br>TITLE <b>HOSE ASSEMBLIES</b> SCALE NTS<br><small>COPYRIGHT © 2010 BY DART AEROSPACE USA, INC. ALL RIGHTS RESERVED. NO PART OF THIS PUBLICATION MAY BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM.</small> |          |
| DRAWN      | RF                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                         |          |
| CHECKED    | RF                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                         |          |
| MFG. APPR. | RF                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                         |          |
| APPROVED   | RF                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                         |          |
| DE APPR.   | RF                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                         |          |
| DATE       | 11.11.14                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                         |          |





Dart Aerospace Ltd.  
1270 Aberdeen St  
Hawkesbury, ON  
K6A 1K7  
Canada

Tel (613) 632-5200

# **PURCHASE ORDER** **PO039753**

**Supplier:** AVI002-VU  
Aviall  
PO BOX 842267  
Dallas, TX 75284-2267 USA  
Phone: 905-676-1695  
Fax: 905-676-9046

**PO No:** PO039753  
**PO Date:** 4/30/18  
**Due Date:** 5/7/18  
**Purchase Order Revision:**  
**Revision Date:**  
**Ship-To Contact:** Lussier, Patrick  
**Phone:**

**E-MAILED**  
**MAY 01 2018**

**Ship To:** 1270 Aberdeen Street  
Hawkesbury  
ON  
K6A 1K7 Canada  
Phone: 613-632-5200

**Via:** Ground  
**Pynt Terms:** Net 30  
**Freight Terms:**  
**Special Comments:**

| Items                            |                 |                  |                                                |        |          |                |                   |         |                  |                |
|----------------------------------|-----------------|------------------|------------------------------------------------|--------|----------|----------------|-------------------|---------|------------------|----------------|
| Line Item                        | Part            | Supplier Part No | Description                                    | Status | Due Date | Order Quantity | Received Quantity | Balance | Unit Price (USD) | Extended Price |
| 1                                | 101005-4CR-0180 |                  | Oil Drain Line D5373-1                         | Firmed | 5/7/18   | 4 Ea           | 0 Ea              | 4 Ea    | \$121.96/Ea      | \$487.84       |
| <b>Line Item Note</b> W/O 176572 |                 |                  |                                                |        |          |                |                   |         |                  |                |
| 2                                | 101005-4CR-0062 |                  | Oil Drain Line - D5373-3                       | Firmed | 5/7/18   | 4 pcs          | 0 pcs             | 4 pcs   | \$120.00/pcs     | \$480.00       |
| <b>Line Item Note</b> W/O 176571 |                 |                  |                                                |        |          |                |                   |         |                  |                |
| 3                                | 156001-6D0096   |                  | Hose Assembly D3297-1-0098 receive pcs         | Firmed | 5/7/18   | 2 Ea           | 0 Ea              | 2 Ea    | \$79.64/Ea       | \$159.28       |
| <b>Line Item Note</b> W/O 176573 |                 |                  |                                                |        |          |                |                   |         |                  |                |
| 4                                | 156001-6D0121   |                  | Hose Assembly D3297-1-0121                     | Firmed | 5/7/18   | 2 pcs          | 0 pcs             | 2 pcs   | \$82.87/pcs      | \$165.74       |
| <b>Line Item Note</b> W/O 176574 |                 |                  |                                                |        |          |                |                   |         |                  |                |
| 5                                | 156005-6D0350   |                  | Hose Assembly D3297-3-0350                     | Firmed | 5/7/18   | 2 pcs          | 0 pcs             | 2 pcs   | \$247.38/pcs     | \$494.76       |
| <b>Line Item Note</b> W/O 176577 |                 |                  |                                                |        |          |                |                   |         |                  |                |
| 6                                | 156003-6D0274   | 156003-6D0274    | Hose Assembly D4121-1 As per Dwg D4121 Rev. D. | Firmed | 5/7/18   | 4 pcs          | 0 pcs             | 4 pcs   | \$243.69/pcs     | \$974.76       |
| <b>Line Item Note</b> W/O 176575 |                 |                  |                                                |        |          |                |                   |         |                  |                |

Plex 5/1/18 1:20 PM dart.Lussier.Patrick

| Items                     |                 |                  |                                                           |        |          |                |                   |         |                            |                |
|---------------------------|-----------------|------------------|-----------------------------------------------------------|--------|----------|----------------|-------------------|---------|----------------------------|----------------|
| Line Item                 | Part            | Supplier Part No | Description                                               | Status | Due Date | Order Quantity | Received Quantity | Balance | Unit Price (USD)           | Extended Price |
| 7                         | 156003-6D0590   | 156003-6D0590    | Hose Assembly<br>D4121-3<br>As Per Dwg<br>D4121 Rev.<br>D | Firmed | 5/7/18   | 2 pcs          | 0 pcs<br>2x       | 2 pcs   | \$295.38/pcs<br>A118/05/07 | \$590.76       |
| Line Item Note W/O 176576 |                 |                  |                                                           |        |          |                |                   |         |                            |                |
| 8                         | 156062D1054D000 | 156062D1054D000  | Hose Assembly<br>D4121-5<br>As Per Dwg<br>D4121 Rev.<br>D | Firmed | 5/7/18   | 2 pcs          | 0 pcs<br>2x       | 2 pcs   | \$497.06/pcs<br>A118/05/07 | \$994.12       |
| Line Item Note W/O 176578 |                 |                  |                                                           |        |          |                |                   |         |                            |                |
| Grand Total:              |                 |                  |                                                           |        |          |                |                   |         |                            | \$4,347.26     |

## Order Notes

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit [www.dartaerospace.com](http://www.dartaerospace.com) for further explanation.

## Procurement Quality Clauses

A005 RIGHT OF ENTRY

A007 FIRST ARTICLE INSPECTION (FAI) BY SELLER, (DOCUMENTATION MAINTAINED BY SUPPLIER)

A012 CHEMICAL AND PHYSICAL TEST REPORTS

A016 PERSONNEL QUALIFICATION

A017 RAW MATERIAL IDENTIFICATION (AS APPLICABLE)

A026 CERTIFICATION OF MATERIAL CONFORMANCE

A041 QUALITY MANAGEMENT SYSTEM

A042 DART NOTIFICATION BY SUPPLIER

A043 RETENTION OF QUALITY DOCUMENT

A048 COUNTERFEIT PARTS AVOIDANCE, DETECTION, MITIGATION AND DISPOSITION PROGRAM

A049 SUPPLIER AWARENESS



Plex 5/1/18 1:20 PM dart.Lussier.Patrick



Hose Shop 2755 Regent Blvd. DFW Airport 75261  
Phone 972-586-1380 Fax 972-586-1381 www.aviall.com

---

## TSO CERTIFICATION

It is hereby certified that (A) The parts and/or materials reflected herein were produced under Federal Aviation Administration approved manufacturing and quality control system/methods as set forth in the FAA issued technical standard order authorizations (TSOA) issued to Stratoflex and (B) such part and/or materials are new and are in condition for safe operation.

AviALL Order Number: 1004044118

Part Numbers:

1. 156062D1054D000 2EA.
2. 156003-6D0590 2EA.
3. 156005-6D0350 2EA.
4. 156003-6D0274 4EA.
5. 156001-6D0121 2EA.
6. 156001-6D0096 2EA.

Signed: \_\_\_\_\_

Date: 5-4-18

AviALL is not providing OEM parts. AviALL is an authorized Stratoflex distributor providing TSO assemblies. Numbers referenced per customer requirements are for customer reference ONLY and are in no way intended to be represented as OEM parts. Any reference to an OEM part number does not authorize or reflect installation authority for this part. The installation authority is provided by the mechanic installing this product in accordance with FAR Part 43.

**If applicable, satisfactory compliance with the conditions and tests required for TSO approval indicates the hose assembly has met the minimum performance standards as stated in the TSO. Furthermore, it is the responsibility of the installer to determine the installation eligibility and that it will not cause the hose assembly to be subjected to conditions in excess of those for which it has been approved.**